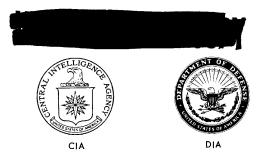
PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-1230/64 June 1964

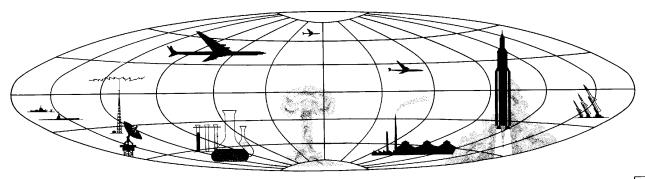
# MISSION COVERAGE INDEX MISSIONS 1035, 1036 & 1037 3 JUNE 1964

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Declass Review by NIMA/DOD

# NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



**SECRET** 

Excluded from automatic downgrading and declassification

Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010007-4



### WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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### PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF MISSIONS 1035, 1036 AND 1037 DATED 3 JUNE 1964 AND COVERING LAOS.

ITEMS ARE ARRANGED IN SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGES, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION.

THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

TARGETS IN EACH OF THE SECTIONS ARE ARRANGED

1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING

TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA,

AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC

COORDINATES IN ASCENDING ORDER. AN

EXPLANATION OF COLUMN HEADINGS AND PHOTO

REFERENCES USED IN PRESENTING THE INFORMATION

IS CONTAINED IN THE APPENDIX. THE MAP BASE

USED (WHEN AVAILABLE) FOR THE DERIVATION OF

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COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1.250,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

# SECTION I

THIS SECTION PROVIDES SUMMARY INFORMATION FOR A) NEWLY IDENTIFIED TARGETS, B) PREVIOUSLY REPORTED TARGETS WHICH SHOW A CHANGE, AND C) ALL TARGETS SHOWING ORDER OF BATTLE INFORMATION.

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NPIC/R-1230/64

Target	Coordinates		WAC -	Target Numbers	
				8E	NPIC
-L AOS-					
AIR INSTALLATIONS					
BAN KHA NAM AREA, LANDING STRIP  4.5 NM NNW OF BAN KHA NAM AT UTM XC736285.  1,200 X 120 FT WNW/ESE SOD LANDING STRIP,  SERVICEABLE.  ONE SMALL SHED OBSERVED AT WNW END OF LANDING STRIP.  AIRCRAFT NONE OBSERVED.	1538N	10636E	Ø738		103-
MILITARY INSTALLATIONS					
BAN THAT HAI AREA, MILITARY AREA  SCATTERED TRENCH SYSTEMS OBSERVED 1.2 NM NE AND 1.2 NM ESE OF BAN THAT HAI AT UTM  XDØ25Ø15 AND XCØ3Ø994.	1617N	1Ø557E	Ø617		375
NUONG PHINE, MILITARY AREA NO APPARENT CHANGE IN FACILITIES SINCE TWO PARTIALLY CONCEALED VEHICLES OBSERVED. (SEE ATTACHMENT 2)	1632N	10602E	Ø617		192
BAN SOUTOUAT AREA, MILITARY ACTIVITY THREE DEFENSE POSITIONS IN BAN SOUTOUAT VICINITY.	1442N	1Ø639E	Ø738		101-

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NPIC/R-1230/64

	Approved For Release 2003/01/28 : CIA-RI				Target Numbers		
	Target	Coord	inates	WAC	BE	NPIC	
POSITION CONTAINS WITH APPROXIMATELY AND APPROXIMATELY BUILDINGS OBSERVE NUMEROUS PERSONNE  AREA B (4.8 NM EN 14-42N 106-40E) - CHECKPOINT CONTAI BUNKER, AND 2 AW PERSONNEL OBSERVE ROUTE 18 AT LEAST  AREA C (10.2 NM E 14-46N 106-44E) - SOUTH OF ROUTE 18 BUILDINGS, 2 WALL 3 AW POSITIONS, A AW POSITIONS, A BUILDING AND A TR ROUTE 18. SEVERAL	E OF BAN SOUTOUAT AT  TRENCH SECURED ROAD  NS 8 BUILDINGS, ONE PROBABL  POSITIONS NUMEROUS  D. PERIMETER TRENCHING CUTS  TWICE.  NE OF BAN SOUTOUAT AT  TRENCH SECURED STRONGPOIN  CONTAINS APPROXIMATELY 10  ED AMMUNITION STORAGE AREAS  ND APPROXIMATELY 10 OTHER  OAD CHECKPOINT CONTAINS ONE  ENCH PARTIALLY CUTTING  ABANDONED AW POSITIONS AND  NORTH OF ROUTE 18.	E T					
ATTOPEU AREA, MILIT FOUR MILITARY ARE	ARY AREAS AS IN ATTOPEU VICINITY.	1448N	10650E	Ø738		101-	
AREA A (UTM XB943	387) STRONGPOINT CONTAIN	s					

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Approved For Release 2003/01/28 : CIA-RD		i !	Target Numbers	
Target	Coordinates	WAC	BE	NPIC
ONE BUILDING, TRENCHING, AW POSITIONS, AND NUMEROUS FOXHOLES. TRIANGULAR TRENCH SYSTEM OBSERVED IMMEDIATELY NORTH OF AREA ACROSS				
UNNUMBERED ROAD.				
AREA B (UTM XB96Ø374) FENCE AND TRENCH SECURED STRONGPOINT CONTAINS ONE LARGE BUILDING, APPROXIMATELY 10 SMALL BUILDINGS,				
3 LARGE REVETMENTS, AND SEVERAL AW POSITIONS.				
AREA C (UTM XB969364) FENCE AND TRENCH				
SECURED AREA CONTAINS 4 LARGE BARRACKS: 3 ADMINISTRATION-TYPE BUILDINGS: ONE PROBABLE				
VEHICLE SHED, APPROXIMATELY 10 SUPPORT				
BUILDINGS, AND ONE BUILDING UNDER CONSTRUCTION.				
CONZIKOCIION.				
AREA D (UTM XB98Ø359) STRONGPOINT				
IMMEDIATELY SE OF ATTOPEU ACROSS RIVER CONTAINS 30 BUILDINGS SURROUNDED BY A TRENCH				
SYSTEM.				
ARAVANE STRONGPOINT	1542N 10624E	Ø738		103-
SW EDGE OF SARAVANE AND NE EDGE OF SARAVANE	13424 180246	2130		103
AIRFIELD。				
STRONGPOINT CONTAINS 2 BARRACKS, ONE ADMINISTRATION BUILDING, 2 REVETTED BUILDINGS,				
SEVERAL SMALL BUILDINGS, AND 5 AW POSITIONS.				

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NPIC: R-1230, 64

Target	Coardinates	WAC -	Target Numbers		
· · · · · · · · · · · · · · · · · · ·			BE	NPIC	
ARAVANE STRONGPOINT SW 1.5 NM SW OF SARAVANE AT UTM XC3715Ø8. TRIANGULAR BRUSH, FENCE AND TRENCH SECURED STRONGPOINT CONTAINS 7 BUILDINGS WITHIN AND AT LEAST 2 BUILDINGS OUTSIDE OF THE SECURED AREA. SIX AW POSITIONS AND 2 PROBABLE MORTAR EMPLACEMENTS ARE WITHIN SECURED AREA. NUMEROUS PERSONNEL OBSERVED WITHIN AREA.	1543N 1Ø624E	Ø738		103-1	
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# SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO CHANGE IN FACILITIES FROM PREVIOUS TARGET DESCRIPTION. THE MISSION NUMBER SHOWN ON THE PHOTO REFERENCE LINE (E.G., NAC 9000) REFERS TO THE MCI WHICH CONTAINS THE MOST ADEQUATE DESCRIPTION OF THAT TARGET. MILITARY INSTALLATIONS WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

	Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010007-4			larget Numbers		
7 arg≎t	Coordinates WAC		BE	NPIC		
-L AOS-						
AIR INSTALLATIONS						
	1448N 10649E	Ø738		101		
ATTOPEU AIRFIELD						
SARAVANE AIRFIELD	1542N 10624E	Ø738		103		
MILITARY INSTALLATIONS						
BAN TRIM, MILITARY CAMP	1653N 1Ø632E	Ø617		221-A		
SARAVANE ARMY BARRACKS SOUTH	1543N 1Ø626E	Ø738		1Ø3-A		
				1		

NPIC/R-1230/64

### **APPENDIX**

### COLUMN HEADINGS

<u>City</u>, <u>Installation</u>--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

<u>Coordinates</u>--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

 $\underline{WAC}$ --This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

# COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

### PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

## CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

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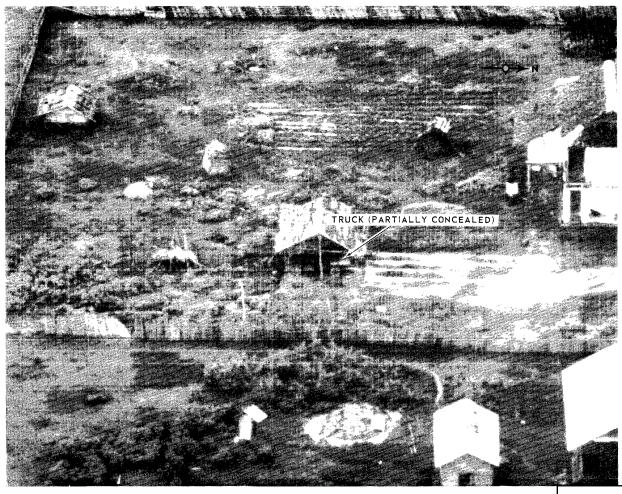
ATTACHMENT 1



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ATTACHMENT 2



MOUNG PHINE, MILITARY CAMP, LAOS.

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